

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

16518.145

APPLICATION NO.

10/508,401

APPLICANTS

Joanne J. FILLATTI *et al.*

FILING DATE

September 21, 2004

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/E.M./	AA1	5,891,203	04/06/99	Ball <i>et al.</i>			
	AB1	5,627,061	05/06/97	Barry <i>et al.</i>			
	AC1	5,633,435	05/27/97	Barry <i>et al.</i>			
	AD1	6,013,114	01/11/00	Hille <i>et al.</i>			
	AE1	5,955,650	09/21/99	Hitz			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
/E.M./	AF1	02/04581	06/28/01	PCT (Abstract)			x Yes No
	AG1	94/10189	05/11/94	PCT			x Yes No
	AH1	01/14538 A2	03/01/01	PCT			x Yes No
	AI1	98/46776	10/22/98	PCT			x Yes No
	AJ1	98/53083	11/26/98	PCT			x Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/E.M./	AK	1	Bouchon <i>et al.</i> , "Oil Distribution in Fried Potatoes Monitored by Infrared Microspectroscopy", <i>Journal of Food Science</i> , 66(7):918-923 (2001)
	AL	1	Duffield <i>et al.</i> , "U.S. Biodiesel Development: New Markets for Conventional and Genetically Modified Agricultural Products", <i>Economic Research Service USDA</i> , pp. 1-31 (1998)
	AM	1	Dunn <i>et al.</i> , "Recent Advances in the Development of Alternative Diesel Fuel from Vegetable Oils and Animal Fats", <i>Recent Research. Development in Oil Chemical.</i> , 1:31-56 (1997)
	AN	1	Erhan <i>et al.</i> , "Lubricant Basestocks from Vegetable Oils", <i>Industrial Crops and Products</i> , 11:277-282 (2000)
	AO	1	Halpin <i>et al.</i> , "Enabling Technologies for Manipulating Multiple Genes on Complex Pathways", <i>Plant Molecular Biology</i> , 47:295-310 (2001)
	AP	1	Mensink <i>et al.</i> , "Effect of Dietary Fatty Acids on Serum Lipids and Lipoproteins: A Meta-Analysis of 27 Trials", <i>Arteriosclerosis and Thrombosis</i> , 12(8):911-919 (1992)

EXAMINER

/Elizabeth McElwain/

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/E.M./	AA2	5,475,099	12/12/95	Knauf <i>et al.</i>			
↓	AB2	5,888,947	03/30/99	Lambert <i>et al.</i>			
	AC2	5,454,842	10/03/95	Poirier <i>et al.</i>			
	AD2	6,331,664 B1	12/18/01	Rubin-Wilson <i>et al.</i>			
↓	AE2	4,557,734	12/10/85	Schwab <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
/E.M./	AF2	2003/080802 A3	10/02/03	WIPO			Yes No
	AG2						Yes No
	AH2						Yes No
	AI2						Yes No
	AJ2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/E.M./	AK	2	Napoli <i>et al.</i> , "Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible Co-Suppression of Homologous Genes <i>in trans</i> ", <i>The Plant Cell</i> , 2:279-289 (1990)
↓	AL	2	Neff <i>et al.</i> , "Odor Significance of Undesirable Degradation Compounds in Heated Triolein and Trilinolein", <i>JAACS</i> , 77(12):1303-1313 (2000)
	AM	2	Timmons <i>et al.</i> , "Relationships Among Dietary Roasted Soybeans, Milk Components, and Spontaneous Oxidized Flavor of Milk ¹ ", <i>Journal of Dairy Science</i> , 84(11):2440-2449 (2001)
	AN	2	Toborek <i>et al.</i> , "Unsaturated Fatty Acids Selectively Induce an Inflammatory Environment in Human Endothelial Cells ¹⁻³ ", <i>American Journal of Clinical Nutrition</i> , 75:119-125 (2002)
	AO	2	van der Krol <i>et al.</i> , "Flavonoid Genes in Petunia: Addition of a Limited Number of Gene Copies May Lead to a Suppression of Gene Expression", <i>The Plant Cell</i> , 2:291-299 (1990)
↓	AP	2	Warner <i>et al.</i> , "Effect of Oleic and Linoleic Acids on the Production of Deep-Fried Odor in Heated Triolein and Trilinolein", <i>Journal of Agricultural Food Chemical</i> , 49:899-905 (2001)

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/E.M./	AA3	5,723,595	03/03/98	Thompson <i>et al.</i>			
	AB3	5,723,761	03/03/98	Voelker <i>et al.</i>			
	AC3	5,955,329	09/21/99	Yuan <i>et al.</i>			
	AD3	5,714,670	02/03/98	Fehr <i>et al.</i>			
	AE3	2004/0107460 A1	06/03/04	Fillatti <i>et al.</i>			
	AF3	2005/0034190 A9	02/10/05	Fillatti <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AG3						
	AH3						Yes No
	AI3						Yes No
	AJ3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/E.M./	AK	3	International Search Report, PCT/US03/08610, November 13, 2003.				
	AL	3					
	AM	3					
	AN	3					
	AO	3					
	AP	3					

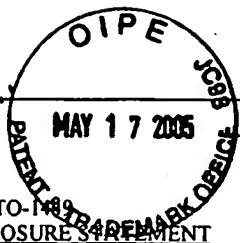
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FORM PTO-1489
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JoAnne J. FILLATTI *et al.*

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/E.M./	BA1	2004/0126845 A1	07/20004	Eenennaam et al.			
	BB1						
	BC1						
	BD1						
	BE1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	BF1						Yes No
	BG1						Yes No
	BH1						Yes No
	BI1						Yes No
	BJ1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	BK1	
	BL1	
	BM1	
	BN1	
	BO1	
	BP1	

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

1

2

2

Complete if Known

Application Number	10/508,401
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Filing Date	September 21, 2004
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First Named Inventor	Joanne J. FILLATTI
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Art Unit	To Be Assigned
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Examiner Name	To Be Assigned
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Attorney Docket Number	16518.145
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

/Elizabeth Mcelwain/

Date

Considered

01/22/2008

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Use as many sheets as necessary)

Complete if Known

Application Number	10/508,401
Filing Date	September 21, 2004
First Named Inventor	Joanne J. FILLATTI
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	16518.145

[illegible]

Examiner Signature	/Elizabeth Mcelwain/	Date Considered	01/22/2008
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	FILING DATE	GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	FA1						
	FB1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
/E.M./	FC1	WO 98/05770 A2	02/1998	WIPO			Yes No
	FD1	WO 99/15682 A2	04/1999	WIPO			Yes No
	FE1	WO 99/32619 A1	07/1999	WIPO			Yes No
	FF1	WO 99/49029 A1	09/1999	WIPO			Yes No
	FG1	99/53050 A1	10/1999	WIPO			Yes No
	FH1	0 959 133 A1	11/1999	European Patent Office			Yes No
	FI1	WO 99/61631 A1	12/1999	WIPO			
	FJ1	WO 00/07432 A1	02/2000	WIPO			Yes No
	FK1	WO 00/44895 A1	08/2000	WIPO			Yes No
	FL1	WO 00/44914 A1	08/2000	WIPO			Yes No
	FM1	WO 00/68374 A1	11/2000	WIPO			Yes No
	FN1	WO 01/34822 A2	05/2001	WIPO			Yes No
	FO1	WO 01/35726 A1	05/2001	WIPO			Yes No
	FP1	WO 01/36598 A1	05/2001	WIPO			Yes No
	FQ1	WO 01/70949 A1	09/2001	WIPO			Yes No
	FR1	WO 01/79499 A1	10/2001	WIPO			Yes No
↓	FS1	WO 02/15675 A1	02/2002	WIPO			Yes No
	FT1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

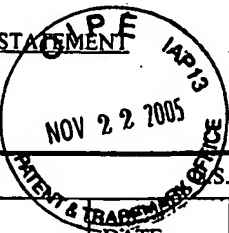
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/E.M./	FH1	Buhr, T. <i>et al.</i> , "Ribozyme Termination of RNA Transcripts Down-Regulate Seed Fatty Acid Genes in Transgenic Soybean", <i>The Plant Journal</i> , 30(2):155-163 (2002).	
	FV1	Cartea, M.E. <i>et al.</i> , "Comparison of Sense and Antisense Methodologies for Modifying the Fatty Acid Composition of <i>Arabidopsis Thaliana</i> Oilseed", <i>Plant Science</i> , 136:181-194 (1998).	
	FW1	Cogoni, C. <i>et al.</i> , "Post-Transcriptional Gene Silencing Across Kingdoms", <i>Curr. Opin. Gen. & Devel.</i> , 10(6):638-643 (2000).	
	FX1	Crossway, A. <i>et al.</i> , "Integration of Foreign DNA Following Microinjection of Tobacco Mesophyll Protoplasts", <i>Mol. Gen. Genet.</i> , 202(2):179-185 (1986).	
	FY1	Dörmann, P. <i>et al.</i> , "Accumulation of Palmitate in Arabidopsis Mediated by the Acyl-Acyl Carrier Protein Thioesterase FATB1", <i>Plant Physiology</i> , 123:637-643 (2000).	
	FZ1	Fire A. <i>et al.</i> , "Potent and Specific Genetic Interference by Double-Stranded RNA in <i>Caenorhabditis elegans</i> ", <i>Nature</i> , 391:806-811 (1998).	
	FA2	Hamada, T. <i>et al.</i> , "Modification of Fatty Acid Composition by Over- and Antisense-Expression of a Microsomal ω -3 Fatty Acid Desaturase Gene in Transgenic Tobacco", <i>Transgenic Research</i> , 5(2):115-121 (1996).	
	FB2	Matzke, M.A. <i>et al.</i> , "RNA-Based Silencing Strategies in Plants", <i>Curr. Opin. Gen. & Devel.</i> , 11(2):21-227 (2001).	
	FC2	Montgomery, M.K. <i>et al.</i> , "RNA as a Target of Double-Stranded RNA-Mediated Genetic Interference in <i>Caenorhabditis elegans</i> ", <i>Proc. Natl. Acad. Sci. USA</i> , 95:15502-15507 (1998).	
	FD2	Sharp, P.A., "RNAi and Double-Strand RNA", <i>Genes & Development</i> , 13:139-141 (1999).	
	FE2	Sharp, P.A., "RNA Interference - 2001", <i>Genes & Development</i> , 15:485-490 (2001).	
	FF2	Supplemental European Search Report in European Application No. 03711656.3 completed June 29, 2005.	
↓	FG2	Waterhouse, P.M. <i>et al.</i> , "Virus Resistance and Gene Silencing in Plants Can Be Induced by Simultaneous Expression of Sense and Antisense RNA", <i>Proc. Natl. Acad. Sci. USA</i> , 95:13959-13964 (1998).	

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	FH2	Wesley, S.V. <i>et al.</i> , "Construct Design for Efficient, Effective and High-Throughput Gene Silencing in Plants", <i>The Plant Journal</i> , 27(6):581-590 (2001).	
	F12		

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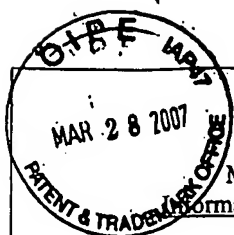
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/E.M./	GA1	5,850,206	12/1998	Debonte <i>et al.</i>			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
/E.M./	GB1	93/11245 A1	06/1996	WIPO			Yes No
/E.M./	GC1	94/11516 A1	05/1994	WIPO			Yes No
/E.M./	GD1	98/30083 A1	07/1998	WIPO			Yes No
/E.M./	GE1	99/64579 A2	12/1999	WIPO			Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
/E.M./	GF1	Clark-Walker, G.D., et al., "Location of Transcriptional Control Signals and Transfer RNA Sequences in <i>Torulopsis glabrata</i> Mitochondrial DNA", <i>Embo (European Molecular Biology Organization) journal</i> , 4(2):465-473 (1985)					
	GG1	Database EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL071390, 29 May 1999, GENOSCOPE: "Drosophila melanogaster genome surface sequence TET3 end of BAC: BACR32MO5", XP002163063, abstract					
	GH1	DATABASE EMPLN 'Online! EMBL Heidelberg, Germany; AC/ID AC004705, 21 May 1998, LIN X et al.: "Sequence and analysis of chromosome 2 of the plant <i>Arabidopsis thaliana</i> " XP002163064", abstract					
	GI1	DATABASE EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL105179, 26 July 1999, GENOSCOPE: "Drosophila melanogaster genome survey sequence T7 end of BAC: BACN13A12" XP002163065, abstract					
	GJ1	DATABASE EM-NEW 'Online! EMBL Heidelberg, Germany; AC/ID AB022220, 15 January 1999, Sato S. et al.: "Arabidopsis thaliana genomic DNA, chromosome 3, P1 clone: MLN21" XP002163066, abstract					
	GK1	DATABASE EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL069706, 29 May 1999, GENOSCOPE: "Drosophila melanogaster genome survey sequence T7 end of BAC: BACR29B23" XP002163067, abstract					
	GL1	DATABASE EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL063932, 29 May 1999, GENOSCOPE: "Drosophila melanogaster genome survey sequence TET3 end of BAC: BACR8010" XP002163068, abstract					
↓	GM1	DATABASE EM_GSS 'Online! EMBL Heidelberg, Germany; AC AL108811, 26 July 1999, GENOSCOPE: "Drosophila melanogaster genome survey sequence SP6 end of BAC BACN37D10" XP002163069, abstract					

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		FILING DATE September 21, 2004	GROUP To Be Assigned
/E.M./	GN1	DATABASE EM_NEW 'Online! EMBL Heidelberg, Germany; AC/ID AB026636, 7 May 1999, Sato S. et al.: "Arabidopsis thaliana genomic DNA, chromosome 3, TAC clone: K14A17", XP002163070, abstract	
	GO1	DATABASE EMEST_PLN 'Online! EMBL Heidelberg, Germany; AC/ID AW297948, 8 February 2000, Shoemaker R. et al.: "Public soybean EST project", XP002163071, abstract	
	GP1	DATABASE EMPLN 'Online! EMBL Heidelberg, Germany; AC AL161581, 15 March 2000, Weichselgartner M. et al.: "Arabidopsis thaliana chromosome 4, contig fragment No. 77", XP002163072, abstract	
	GQ1	International Search Report mailed April 9, 2004, issued in PCT/US03/19445	
	GR1	International Search Report mailed April 26, 2001, issued in PCT/US00/22613	
	GS1	Lee, Y., et al., "Antisense Expression of the CK2 α -Subunit Gene in Arabidopsis. Effects on Light-Regulated Gene Expression and Plant Growth", <i>Plant Physiology</i> , 119:989-1000 (1999)	
	GT1	Lewin, B., "How Did Interrupted Genes Evolve?", <i>Genes</i> , 2 nd Edition, pages 333-337	
	GU1	Okuley, J., <i>et al.</i> , "Arabidopsis FAD2 Gene Encodes the Enzyme that is Essential for Polyunsaturated Lipid Synthesis", <i>The Plant Cell</i> , 6:147-158 (1994)	
↓	GV1	Qing, L., Thesis, "The Isolation and Characterisation of Fatty Acid Desaturase Genes in Cotton", University of Sydney, Australia, pages ii-iv, 24-26, 121-123, 142, 167-168, 172-174, 179-181 (1998)	

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		March 25, 2005		1638		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	REFERENCE PROVIDED*	
/E.M./	AA1	US 6,369,296 B1	04/2002	Ratcliff <i>et al.</i>	not required	
/E.M./	AB1	US 2002/0034814A1	03/2002	Atabekov <i>et al.</i>	not required	
	AC1					
	AD1					
	AE1					
	AF1					
FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	REFERENCE PROVIDED*	TRANSLATION
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/E.M./	AH1	WO 02/081711 A1	10/2002	PCT		Yes No
/E.M./	AI1	WO 02/088301 A2	11/2002	PCT		Yes No
	AJ1					Yes No
	AK1					Yes No
	AL1					Yes No
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*Copies of the listed references are either submitted herewith or were previously cited by or submitted to, the Office in a prior application. Pursuant to 37 C.F.R. § 1.97(d) and MPEP §609, the indicated reference may have been previously cited by or submitted to, the Office in a prior application, where the prior application is identified by its U.S. Application Number in this Information Disclosure Statement.						



MASTER PTO-1449
Information Disclosure Statement

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16518.145

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APPLICANTS

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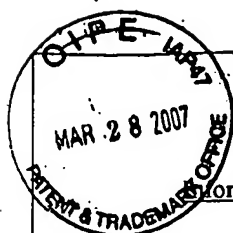
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